INDEX TO THE BULLETIN OF THE PAN AMERICAN UNION

Vol. LII — January to June, 1921 — Nos. 1-6

[The Index to Illustrations will be found on p. XV.]

Page.

Academy of Political and Social Science 145
Agriculture, foot-plow, in Peru 160
Agriculture in Tacna Province, Chile 1
Agriculture, notes 70, 170, 270, 376, 487, 600
Albes, Charles Edward 269
Alessandri, Arturo, President of Chile 109
American Political Science Association 145
American Republics and the League of Nations 58
Andes, across the, on mule back 117
ARGENTINA:
Agricultural statistics 376
Arbitration treaty with Venezuela 398
Banks—
Establishment of 84
General statement of 85, 284, 390, 503
Bond issue of Buenos Aires 186
Budget for 1921 186
Buenos Aires—
Bond issue of 186
Customs revenues of 284
Vital statistics of 412
Cattle, statistics 70, 376
Coal, discovery of 70
Dairy industry in 376
Dock, floating, construction of 70
Exchange with United States 149
Export statistics, recent 588
Exports, increase in 488
Finances of 389
Flax, exports of 70, 377
Flour—
Embargo, removal of, on exports 172
Exports of 71
Foreign trade for 1920 264
Foreign trade—
In 1919 171
In 1920 377
Immigration statistics 101

ARGENTINA—Continued. Page.
Industries in, statistics on 488
Jujuy—discovery of coal in 70
Linseed, crop estimate for 1920–21 487
Live stock, statistics 70
Maize, exports of 70, 377
Meat exports 377
Mendoza, export of wines from 488
Money in circulation 84
Navy of, in 1921 412
Oats—
Crop estimate for 1920–21 487
Exports of 70, 600
Oil industry, comestible 376
Packing houses, plan for expropriation of 487
Petroleum production 71, 487
Port improvements at Rosario 629
Postal rates, new 171
Public works, appropriations for 389
Railroads—
Southern, of 170
Valuation of 185
Revenues—
Customs 186, 284
Customs of Buenos Aires 284
Reverberatory furnace, construction of 270
Rosario, port improvements at 629
Salta Province, financial status of 390
Schools 94, 192, 296, 405, 515, 623
Vital statistics 412
Wheat—
Crop estimate for 1920–21 487
Exports of 70, 377, 600
Price regulation of 271
Wines, export of 488
Wool exports 171, 377
Argentine export statistics, recent 588
Aviation development in Ecuador 475
Bolivar, order of, bestowal of 541
Bolivar, unveiling of statue of 433
BOLIVIA:
Commerce, foreign, of 488, 601
Loan, French, payment of 503
Press association, creation of 523
Railroads—
Construction of 488, 524
Rates, increase in 488
Schools 516 623
Silver, production of 377
Tin Mines, Among Bolivia's Highest 217
Tin, production of 377
Book notes 208, 319, 428, 537, 642
Botanical Explorations in Ecuador 24

BRAZIL: Page.
Amusement places, regulations governing 390
Automobiles, imports of 378
Bahia—
Cacao shipments from 489
Port improvements at 172
Banks 85, 187, 285, 503, 617
Boundary, Peru-Brazilian, commission to mark 637
Budget for 1921 186
Cacao, exports of 489
Cement—
Factory for manufacture of 602
Imports of 272
Cigarette factory, construction of 271
Commercial treaty with Belgium 292
Fortaleza, port improvements at 271, 489
Immigration statistics 198
Iron smelter, construction of 271
Live stock, imports of blooded 602
Lumber, exports of 489
Manufactures, value of, in 1918 71
Money, paper, issue of 503
Packing houses in São Paulo 489
Population—
Of cities in State of São Paulo 630
Of Rio de Janeiro 414
Of the Republic, estimated 414
Port improvements—
Bahia 172
Fortaleza 271, 489
Presidential election date 524
Railways—
Construction of 378
Electrification of the Central 71, 271, 378
Rio de Janeiro—
Population of 414
Rubber goods factory in 490
Rubber goods, manufacture of 490
Sanitary Propaganda in 364
Sanitary station on Isle of Flowers 102
Santos, movement of ships in port of 72
São Paulo—
Manufactures in, value of 71
Packing houses in 489
Population of cities in State of 630
Schools 94, 193, 296, 406
Ships, movement of, in 1920 72
Steamship lines, new 71, 172
Steel mill, establishment of 602
Sugar—
Exports of 71
Production of 489

BRAZIL—Continued.
Tariff— Page.
Preferential reduction on American goods 272
Revision, proposed 271
Timber, exports of 489
Trade-mark decision 173
Wheat, production of 490
Calabash Tree, The 595
Central American Union, Federation of the 446
Cesar, Alejandro, Minister of Nicaragua 115
Champaca Tree, The 595
CHILE:
Agriculture in Tacna Province 1
Agriculture, statistics on 174
Banks, general statement of 85, 285, 504
Barley, production of 379
Bridges, construction of 415
Cabinet of 305
Coca, importation and sale of 628
Cocaine, importation and sale of 628
Conversion funds 505
Cost of living in 617
Explosives factory, establishment of 174
Exports, principal 379, 490
Finances, public 187
Fruit exports 602
Imports, principal 379, 490
Insurance companies, profits of 391
Irrigation dam, construction of 72
Krupp Co., concession to 491
Loan contracted in United States 505
Nitrates—
Decrease in cost of manufacture 490
Exports of 173, 273, 378, 490
Production of 273, 490, 603
Radium in, discovery of 173
Oats, production of 379
Opium, importation and sale of 628
President, New, of 109
Primary instruction compulsory 82
Public works, regulations for contracts for 399
Radium, discovery of, in nitrate 173
Railroads—
Construction of 272
Receipts of 505
Revenues—
Customs, national 505
Customs of Valparaiso 286
Schools 95, 193, 297, 407, 624
Stamp tax 513
Steamship lines 72, 272
Strikes, labor, statistics on 631
Tariff, customs, change in 513
Telephone system, establishment of 72, 174

CHILE—Continued. Page.
Tenement houses in ... 631
Tin, production of ... 379
Valparaiso, customs revenues of ... 286
Wheat, production of ... 379
Wireless telephone in ... 415
Colby, Secretary, Farewell to ... 111
COLOMBIA:
Aviation in ... 273
Banks, general statement ... 86
Budget for 1921 ... 392
Buenaventura, customhouse to be erected at ... 391
Canalization of the Magdalena River ... 73
Cattle, export of ... 491
Cauca—
Population of ... 307
Revenues and expenditures of ... 506
Coffee, statistics on ... 381
Customhouse to be erected at Buenaventura ... 391
Envelope factory, establishment of ... 174
Expenditures of Department of Cauca ... 506
Gold, law regulating exportation of ... 401
Gold mines of ... 603
Magdalena River, canalization of ... 73
Money in circulation ... 188
Nitrates, exploitation of ... 380
Population—
Of Department of Cauca ... 307
Of various cities ... 416
Railroads—
Construction of ... 73, 174, 274, 380, 491
Receipts ... 86
Revenues of Department of Cauca ... 506
Reyes, Gen. Rafael, Death of ... 482
Roads, construction and improvement of ... 392
Sanitation projects in ... 293
Scarfs, factory for ... 380
Schools ... 95, 194, 298, 407, 516, 624
Silver, law regulating exportation of ... 401
Silver mines of ... 603
Steamship lines ... 73, 273
Wireless stations ... 103, 175
Commerce, Foreign, of Argentina for 1920 ... 264
Commerce—Latin American Foreign Trade in 1919 ... 59
Commerce, notes ... 70, 170, 270, 376, 487, 600
Commerce, United States, with Latin America ... 266
Constitutional Tendencies in Latin America ... 244
Consular Reports, subject matter of ... 206, 317, 426, 535, 640
Corn, Wheat, Sugar, Rice, and Cotton in South America ... 339
COSTA RICA:
Agriculture, committees on ... 74
Banks ... 618
Button factory, establishment of ... 492
Coal, exploitation of ... 381

COSTA RICA—Continued. Page.
Coffee, exports of 381
Debt, internal 189
Eight-hour work day 381
Highways, national, in 175
Loan, national 87
Match factory, establishment of 492
Railroads—
Conditions for freight shipment 605
Construction of 175, 492
Revenues—
Customs 87
National 189
Roads, construction of 381
Schools 96, 408, 624
Workday, 8-hour 381
Cotton, corn, wheat, sugar, and rice in South America 339
Credit, public and private, in Latin America 254
CUBA:
Aircraft considered as merchant marine 176
Banks 87, 288, 393, 507
Budget for 1921 287, 393
Commerce—
With Great Britain 176
With United States 275, 382
Foreign for 1919–20 606
Debt, national 87
Earnings, tax on 191
Financial condition of 618
Foreign commerce for 1919–20 606
Great Britain, commerce with 176
Habana—
Customs revenues of 392
Subway in 74
Vital statistics 104
Immigration statistics 176, 417
Insurance companies, tax on maritime 88
Labor, hours of, and wages 74
Money-order exchange with United States 307
Railroads, receipts of 287
Revenues—
Customs of Habana 392
National 189, 506
Schools 96, 194, 408, 516, 625
Steamship lines 75, 175, 417
Subway in Habana 74
Sugar—
Exportation of, free 382
Exportation of to United States 606
Facts on 382
Finance commission, creation of 493
Movement of 75, 606
Production of 176, 275, 493
Tax on earnings 191

CUBA—Continued. Page.
Telephone service with United States inaugurated 434
Trade-mark office, international, home for 236
Vital statistics 104
Workmen, hours of work and wages 74
Cuban-American telephone service inaugurated 434
Dairying in various countries 459
DOMINICAN REPUBLIC:
Agricultural products of 494
Banks 288, 507
Claims commission, work of 190
Debt—
Municipal, of Santiago 619
National 88, 189
Dock taxes, rates of 402
Dominican claims commission, work of 190
Foreign trade in 1919 75, 275
Forests, law covering 401
Freight rates, reduction in 494
Highway, construction of 75
Minerals of 494
Population of 633
Port improvements at San Pedro de Macoris 393
Puerto Plata, customs revenues of 288
Resources of 494
Revenues—
Customs, national 507
Customs, of Puerto Plata 288
Customs, of Santo Domingo 177, 393
Municipal, of San Pedro de Macoris 393
San Pedro de Macoris—
Municipal revenues of 393
Port improvements at 393
Santiago, municipal debt of 619
Santo Domingo—
Customs revenues of 177, 393
Schools 298, 409, 517, 625
Ships, movement of, in 1920 393
Steamship lines, new 382
Storage taxes, rates of 402
Tobacco, order regulating classification of 383
Economic notes 84, 185, 284, 389, 503, 617
ECUADOR:
Aviation Development in 475
Banks 89, 394, 508
Botanical Explorations in 24
Cacao exports through Guayaquil 607
Expenditures of Guayaquil 88
Guayaquil—
Cacao exports through 607
Revenues and expenditures of 88, 507
Importers, association of 607
Inheritance tax in 295

ECUADOR—Continued.

Page.

Petroleum—
Deposits in ... 76
Law governing lands ... 402
Railways, construction of ... 276
Revenues—
Import duties, 1915–1919 ... 88
National ... 89
Of Guayaquil ... 88, 507
Roads, construction of ... 383
Schools ... 97, 195, 298, 518
Steamship lines ... 177, 276
Wireless stations ... 75, 383
Education, notes ... 94, 192, 296, 405, 515, 623
Education, Section of, Report ... 155
Exchange, Argentine and United States ... 149
Federation of the Central American Union ... 446
Financial notes ... 84, 185, 284, 389, 503, 617
Foreign Trade, Latin American, in 1919 ... 59
Foreign Trade of Argentina for 1920 ... 264
Future Development of the South American Oil Industry ... 484
General notes ... 101, 197, 303, 412, 523, 629
Gorgas, Gen., Memorial Bust of, for Panama ... 480
GUATEMALA:
Banks ... 288
Cabinet, appointment of ... 105
Cattle, law governing imports and exports of ... 608
Chicle industry in ... 277
Coffee, export duty on ... 177
Constitution, proposed amendments to ... 201
Currency circulation, estimated ... 190
Export duty on coffee ... 177
Import duties, change in ... 177
Live stock, imports and exports of ... 178
Pineapple culture in ... 608
Revenue law, internal ... 295
Schools ... 97, 299, 519, 625
Stamp taxes ... 628
Sugar, repeal of export duty on ... 508
Tariff schedule, change in ... 177
Timber industry in ... 277
Wireless stations ... 634
HAITI:
Expenditures—
National ... 289
Of Port au Prince ... 89
Live stock, regulations governing imports of ... 608
Port au Prince, revenues and expenditures of ... 89
Public works, creation of directorate of ... 76
Revenues of Port au Prince ... 89
Schools ... 625
Hidalgo ... 12
History, International Congress of American ... 587

HONDURAS: Page.
Banks, general statement of 89
Cigarette factory in 609
Expenditures, national 508
Liquor, revenue on 619
Membreño, Dr. Alberto, Death of 374
Population 529
Railway statistics 529
Railways, construction of 76
Revenues—
Customs 619
National 508
Schools 195, 519
Silver coin, importation of 508
Tobacco, cultivation of Turkish 178
Vital statistics 529
Wireless stations 495
Hughes, Secretary, Chairman of Governing Board 372
Industries, notes 70, 170, 270, 376, 487, 600
International Congress of American History 587
International Trade Situation in South America 452
Latin-American Students in United States 367
League of Nations, The American Republics and the 58
League of Nations, Comment of President of United States on 438
League of Nations, Pan Americanism and the 133
Legislation, notes 82, 191, 293, 399, 513, 628
Lumber Markets and Timber Resources of Mexico 325
Membreño, Dr. Alberto, death of 374
MEXICO:
Aviation in 530
Banks 509
Budget for 1921 620
Cabinet of 202
Cacao, production of 385
Cereals, production of 180
Chihuahua, irrigation works in 496
Commerce, foreign, for first half of 1919 and 1920 611
Cotton goods, reduction of tax on imported 497
Duties, export and import, applying to Lower California 76
Expenditures—
national 90
of Federal District 289
Federal courts, organization of 83
Federal district, revenues and expenditures of 289
Foreign commerce for first half of 1919 and 1920 611
Free ports, creation of 77
Gold, production of 179
Guaymas, created a free port 77
Hidalgo 12
Irrigation works in Chihuahua 496
Lower California, export and import duties 76
Lumber Markets and Timber Resources of 325
Manzanillo, port improvements at 179

	Page.
MEXICO—Continued.	
Mexico City, world's fair to be held in	105
Minerals found in placer mines	496
Mining grants, résumé of movement of	496
Money, coinage of	89
Petroleum—	
Export tax on	77
Exports of	384
Statistics on	278
Population, distribution of, in	542
Port improvements at Manzanillo	179
Port Mexico, created a free port	77
Quinine, discovery of plant	384
Railroads, reconstruction of	289
Revenues—	
National	90
Of Federal district	289
Salina Cruz, created a free port	77
Schools	97, 196, 299, 409, 520, 625
Silver, production of	179
Steamship lines, new	277, 278
Sugar, removal of export duty on	620
Trade, foreign, for first half of 1919 and 1920	611
Wireless stations	420
World's fair to be held in Mexico City	105
Mining, tin, in Bolivia	217
Monroe Doctrine as a Regional understanding	139
NICARAGUA:	
Aviation in	279
Banks	509
Bluefields, exports through	612
Budget for fiscal year	620
Budget system, establishment of	509
Cabinet of	312
Cloth factory, establishment of	498
Corinto, exports to United States	498
Debt, national	90, 509
Exports—	
Through Bluefields	612
Through Corinto to United States	498
Forests, law governing	180
Imports, value of	77
Loan, new, to be obtained in New York	203
Minister of, reception of the	115
Population of	203
Railroads, construction of	180
Rubber, abolition of export tax on	90
Schools	98, 300, 520, 626
Steamship lines	498
Sugar, production and exportation of	497
Oil Entente, An	560
Oil Fields, Peru and its	590
Oil industry, future development of the South American	484

PANAMA: Page.
Agriculture, statistics ... 181
Banana cultivation in ... 280
Banks ... 90
Export duties ... 514
Gorgas, Gen., Memorial Bust of, for ... 480
Highways, construction of ... 279
Imports in 1919 ... 181
Maritime quarantine economics ... 620
President, inauguration of ... 106
Quarantine economics, maritime ... 620
Road construction in ... 636
Sacks, import duty on ... 510
Schools ... 98, 521
Tariff, changes in ... 514
Pan American Relations ... 133
Pan Americanism and the League of Nations ... 133
PARAGUAY:
Asunción, vital statistics of ... 421
Banks, general statement ... 90
Budget for 1920–21 ... 91
Cattle, statistics ... 181
Central Railway, statistics on ... 612
Commerce, foreign ... 181, 280
Cotton, cultivation of ... 181
Custom department, reorganization of ... 510
Exports in 1920 ... 499
Foreign trade in 1920 ... 499
Grape, cultivation of ... 181
Houses for workmen in ... 531
Immigration of Mormons ... 421
Import taxes ... 280
Imports in 1920 ... 499
Inheritance-tax law ... 402
Marble in ... 613
Postal convention with Uruguay ... 81
President, program of the ... 106
Railway, Paraguay Central, statistics on ... 612
Revenue department, reorganization of ... 510
Revenues, internal ... 290
Schools ... 99, 627
Steamship lines ... 181
Sugar production ... 78
Tariff, changes in ... 280
Tea, cultivation of ... 182, 499
Vital statistics ... 421
Wheat, cultivation of ... 181
PERU:
Workmen's houses in ... 531
Agriculture in ... 160
Alcohol, taxes on ... 396, 514
Andes, Across the, on Mule Back ... 117

PERU—Continued.
Banks— Page.
General statement of 290
National, formation of 510
Boundary, Peru-Brazilian, commission to mark 637
Callao, municipal improvements in 281
Cattle, importation of 500
Cereals, movement of 387
Child-labor law, amendment to 628
Coal, exploitation of 500
Cotton exports 79
Educational convention with Uruguay 81
Financial status of Lima 395
Foreign trade in 1919 compared with 1918 78
Horses, importation of 500
Hydraulic potentiality of 613
Lima—
Financial status of 395
Municipal improvements in 281
Loan, authorization to contract 510
Matarani, Bay of, port in 281
Money in circulation 291, 395
Oil Fields of 590
Port, new, in Bay of Matarani 281
Railways, construction of 183
Schools 99, 300, 410, 521
Sheep, importation of 500
Steamship lines, new 182
Sugar industry in 386
Tariff, new 182
Vanadium, removal of tax on 629
Vicuñas, decree protecting 191
Water-power resources of 613
Wireless systems Government monopoly 514
Wool growing in 613
Population, Distribution of, in Mexico 542
Postal Convention in Force 263
Postal Convention, International 146
Public and Private Credit in Latin America 254
Public instruction notes 94, 192, 296, 405, 515, 623
Reyes, Gen. Rafael, Death of 482
Rice, Corn, Wheat, Sugar, and Cotton in South America 339
SALVADOR:
Bank notes, American, importation of 396
Banks, general statement of 511
Budget for 1920–21 92
Commercial Travelers' Convention with United States 81
Debt, national 511
Expenditures, national, in 1920 511
Gutiérrez, Gen. Rafael, death of 533
Hat factory, establishment of 501
Hides, export duty on 282
Imports, prohibition on 183, 387

SALVADOR—Continued. Page.
Income tax, collection of ... 92
Port improvements at Triunfo ... 183
Railways, construction of ... 533
Revenues—
Customs for 1920 ... 621
National, in 1920 ... 511
San Salvador, improvements in ... 107
Schools ... 99, 410, 522, 627
Silk industry to be established in ... 614
Telegraph system, statistics ... 79
Trade-marks, registration of ... 515
Triunfo, port improvements at ... 183
Wheat, cultivation of ... 282
Wireless stations ... 423
Sanitary Propaganda in Brazil ... 364
Students, Latin American, in United States ... 367
Sugar, Corn, Wheat, Rice, and Cotton in South America ... 339
Tamarind, the, as a Fruit Tree ... 167
Telephone Service Between Cuba and United States Inaugurated ... 434
Timber Resources and Lumber Markets of Mexico ... 325
Tin mines, Among Bolivia's Highest ... 217
Trade, Foreign, of Argentina for 1920 ... 264
Trade, International, Situation in South America ... 452
Trade, Latin American Foreign, in 1919 ... 59
Trade, United States, with Latin America ... 266
Trade-mark Office, International, Home for ... 236
Treaties, notes ... 81, 292, 398
Trees, Tropical, Two Useful ... 595
Tropical American Woods for Markets of United States ... 567
UNITED STATES:
Arbitration treaty, commercial, with Venezuela ... 80
Colby, Secretary, Farewell to ... 111
Commerce with Cuba ... 275, 383
Commerce with Latin America ... 266
Commercial Travelers' Convention with Salvador ... 81
Exchange with Argentina ... 149
Latin American Students in ... 367
Money-order exchange with Cuba ... 307
Telephone Service with Cuba Inaugurated ... 434
Trade with Latin America ... 266
Woods, Tropical American, for Markets of ... 567
URUGUAY:
Accident law, workman's, provisions of ... 403
Agricultural condition in 1919–20 ... 79
Alcohol, draft of law against ... 424
Banks, general statement of ... 93, 291, 512
Barley, exports of ... 388
Coca, prohibition on imports and exports of ... 79
Educational convention with Peru ... 81
Exports, principal ... 387
Finances, national ... 511
Flour, exports of ... 283, 388

URUGUAY—Continued.
Foreign trade— Page.
First half 1920 79
For 1920 615
League of Nations, delegates to Assembly 315
Linseed, crop estimate for 1920–21 501
Live stock, regulations for imports of 614
Loan of Department of Montevideo 92
Maize, exports of 388
Meat, exports of 282
Montevideo—
Loan of Department of 92
Vital statistics 107, 315
Oats, crop estimate for 1920–21 501
Opium, prohibition on imports and exports of 79
Postal convention with Paraguay 81
Railroads, receipts of 397
Revenues—
Customs 291
National 93
Roads, construction of 424
Schools 99, 196, 301, 411, 522, 627
Steamship lines 80, 388
Stock raising, statistics on 282
Sugar, imports of 184
Sulphate of copper, production of 184
Superphosphates, manufacture of 184
Trade—
Export 387
Foreign, first half 1920 79
Foreign, for 1920 615
Vital statistics 107, 315
Wheat—
Crop estimate for 1920–21 501
Decree permitting exportation of 615
Exports of 283
Wool—
Exports of 184, 282
Tariff on 622
Workman's accident law, provisions of 403
VENEZUELA:
Arbitration treaty, commercial, with United States 80
Arbitration treaty with Argentina 398
Banks, general statement of 93
Coal, production of 80
Coffee—
Exports from Maracaibo 502
Statistics 185
Cotton, production of 502
Developments at Maracaibo 616
Gold, exports of, in 1919 80
Live stock, number of 80
Manifests, import, decree governing 184
Maracaibo, coffee exports from 502

VENEZUELA—Continued. Page.
Maracaibo, developments at ... 616
Paints, importation of ... 616
Petroleum—
Investments in ... 513
Law regulating exploitation of ... 639
Statistics on ... 80, 185, 283
Phonographs, importation of ... 617
Pianos, importation of ... 617
Population of principal cities ... 534
Railways, statistics on ... 534
Schools ... 100, 196, 302, 411, 627
Tariff changes ... 515
Telegraph rates in ... 283
Telephones—
Rates ... 93
Tax on public ... 93
Varnishes, importation of ... 616
Wireless stations ... 425, 534
Wheat, corn, sugar, rice, and cotton in South America ... 339
Woman's suffrage in the Americas ... 35
Woods, tropical American, for markets of United States ... 567

INDEX TO ILLUSTRATIONS.

Page.
Alessandri, Arturo, President of Chile ... Frontispiece, February.
Andes, terraced slopes in the ... 163
Andes, top of the ... 121
Anthony, Miss Susan B ... 37
ARGENTINA:
Bahia Blanca, grain elevators at ... 349
Colon Theatre and Lavalle Monument ... Cover, May.
Corn shelling ... 346
Grain elevators at Bahia Blanca ... 349
Lavalle Monument and Colon Theatre ... Cover, May.
Rice plant in ... 355
Rice, sacks of ... 355
Rice thrashing in ... 355
Wheat at Nicolas Levalle ... 349
Basket made of a calabash tree ... 599
Bolivar, medal commemorating unveiling of statue of ... 434
Bolivar, statue of, in New York ... Frontispiece, May.
BOLIVIA:
Caracoles mill ... 234
Illimani peak ... 219
Jachacunocollo, or great snow mountain ... 225
La Paz Valley, picturesque point on trail down the ... 218
Laramcota valley ... 224
Monte Blanco mill ... 229

	Page.
BOLIVIA—Continued.	
Quimsa Cruz range, eastern side of	233
Ridges between glaciers carrying tin ore	227
Tarujhumana mill at Tanapaca	221
Tin mine in its infancy	221
Tin ore, bags of, awaiting shipment	231
Trail from the Araca mill to mine	222
BRAZIL:	
Botafogo, Bay of, Rio de Janeiro, at nightfall	Frontispiece, January.
Corn, drying, on a Brazilian plantation	346
Corn gathering in State of São Paulo	343
Cornfield in, near-by view	341
Cotton picking at agricultural school in	362
Forest giants, specimens of	569
Forests of Espirito Santo, work in the	579
Logging in the forests of Parana pine	582
Lumber yard at Santa Catharina	585
Pine, Parana, forest of	571
Rice culture in	353
Rio de Janeiro, Bay of Botafogo at nightfall	Frontispiece, January.
Sawmill in	583
Trees of Santa Catharina	573
Butter, factory, production and storage, chart	463
Butter production and exports, chart	461
Caesalpinia Sp. bark, used for tanning purposes	29
Calabash tree, the	598
Calabash tree, basket made of a	599
Catt, Mrs. Carrie Chapman	39
Cedar, Spanish, in full maturity	329
Century plant abloom in Ecuadorean mountains	31
Cesar, Dr. Alejandro, Minister from Nicaragua to the United States	116
Champaca tree, the	596
CHILE:	
Alessandri, Arturo, President of	Frontispiece, February.
Alfalfa fields, near Tacna City	5
Crusher, primitive, a	9
Fig tree, a Tacna	9
Lake of the Incas	Cover, January.
Moneda, La, reception hall in	110
Moneda, La, residence of President of Chile	110
Potato field in Para, near Tacna City	5
Tacna in its Valley, viewed from Arunta	3
Tacna Valley	3
Chimborazo, Mount, Ecuador	477
Cinchona bark prepared for shipping	29
COLOMBIA:	
Mahogany, specimen of	577
Reyes, Gen. Rafael	483
Transporting boards in forests of	577
Corn area, map showing	340
Corn gathering in Brazil	343
Corn shelling in Argentina	346

	Page.
COSTA RICA:	
Tamarind trees, plantation of	168
Cotton picking in Brazil	362
Cotton production, map showing	360
Creamery, modern, at Grove City, Pa	465
Crusher, a primitive	9
CUBA:	
Centro de Dependientes, the	242
President Menocal talking over telephone to President Harding	441
Telephone, Cuban-American, opening of	441
Trade-mark office, location selected for	237
Trade-mark office, location selected for	238
Trade-mark office, third view of location of	240
Datura plant, the	27
ECUADOR:	
Caesalpinia Sp. bark, used for tanning purposes	29
Catamayo Valley, hills bordering the	25
Century plant abloom	31
Cinchona bark prepared for shipping	29
Datura plant, the	27
Fiber for making Panama hats	25
Gunnera, species of	27
Hills bordering the Catamayo Valley	25
Ivory palm, the	31
Mount Chimborazo	477
Quito, view of	479
Fig tree, a Tacna	9
Forest giants, specimens of	569
Gorgas, Surg. Gen., bust of	481
Governing board of Pan American Union	112
Grain elevators at Bahia Blanca, Argentina	349
Gunnera, species of	27
Harding, Warren G., President of United States	Frontispiece, March.
Hats, Panama, fiber for making	25
Hauling boards in forests of Colombia	577
Hidalgo y Gallaga, Miguel Gregorio Antonio Ignacio	13
HONDURAS:	
Membreño, Dr. Alberto	375
House, typical, of Andean towns	131
Hughes, Charles Evans, Secretary of State of the United States	373
Illimani Peak	219
Ivory palm, the	31
Jachacunocollo, or great snow mountain, Bolivia	225
Laramcota valley, Bolivia	224
Llama train	121
Logging in the forests of Parana pine	582
Lumber yard in Brazil	585
Mahogany log loaded upon its cart	335
Mahogany logs prepared for market	333
Mahogany, specimen of, in Colombia	577
Mahogany tree in Mexico	331
Medal commemorating unveiling of statue of Bolivar	434
Membreño, Dr. Alberto	375

	Page.
MEXICO:	
Cedar, Spanish, in full maturity	329
Chihuahua, view of	557
Cities, grouping of, map showing	545
Forest in	327
Great tree, the, near Oaxaca	Frontispiece, April
Guadalajara, general view of	552
Guanajuato, general view of	553
Guaymas Bay and city	559
Hauling logs to market	335
Hermosillo, general view of	555
Hidalgo y Gallaga, Miguel Gregorio Antonio Ignacio	13
Mahogany log loaded upon its cart	335
Mahogany logs prepared for market	333
Mahogany tree in the forest	331
Mexico City, Avenida Cinco de Mayo	547
Morelia, view of	554
Oaxaca, the great tree near	Frontispiece, April.
Population, rural, map showing distribution of	543
Spanish cedar in full maturity	329
Our Lady of Guadalupe banner	17
NICARAGUA:	
Cesar, Dr. Alejandro, minister to United States	116
Lake Managua	Cover, March.
Pan American Union, governing board of	112
Park, Mrs. Maud Wood	39
Paul, Miss Alice	43
Pennsylvania University, entrance of	371
PERU:	
Andes, top of the, near Huancavelica	121
Bella Vista, home of Mr. Gastelumendi	123
Botija Puncu mine, the	129
Brocal, south end of the Grand Farallon	127
Grand Farallon, south end of the	127
House, typical, of Andean towns	131
Huancavelica, Matriz Cathedral	125
Llama train	121
Mantaro Valley below Izcuchaca	119
Mantaro Valley, thrashing barley in	118
Mantaro Valley, views in the	118
Matriz Cathedral, Huancavelica	125
Petroleum activities of Lobitos	591
Quespesisa children	131
Reduction works at Santa Ines	129
Santa Ines, reduction works at	129
Sea front, near Lima	Cover, April.
Sugar cane, transferring from cars to factory	359
Sugar mill in	359
Taclla, the, as used by Indians in the Andes	161
Terraced slopes in the Andes	163
Terraced slopes near Salamanca	165
Petroleum activities of Lobitos, Peru	591
Pine, Parana, forest of	571

Page.
Pine, Parana, logging in the forests of 582
Quespesisa children in Peru 131
Quimsa Cruz range, Bolivia, eastern side of 233
Reyes, Gen. Rafael 483
Rice culture in Brazil 353
Rice factory in Argentina 355
Rice production, map showing 351
Rice, sacks of 355
Rice thrashing in Argentina 355
Sawmill in Brazil 58
Shaw, Dr. Anna Howard 43
South American trees 575
Stanton, Mrs. Elizabeth Cady 37
Sugar cane, transferring from cars to factory 359
Sugar mill in Peru 359
Sugar production, map showing 357
Tacila, the, as used by Indians in the Andes 161
Tamarind trees, plantation of, in Costa Rica 168
Telephone lines, Cuban-American, map 443
Terraced slopes in the Andes 163
Terraced slopes near Salamanca, Peru 165
Tin mine in its infancy 221
Tin ore, bags of, awaiting shipment 231
Trade-mark office, location selected for, Habana 237, 238, 240
Trees of Santa Catharina, Brazil 573
Trees, South American 575
UNITED STATES:
Bolivar, statue of, in New York ..... Frontispiece, May.
Creamery, modern, at Grove City, Pa 465
Dr. Borges, of Venezuela, honors memory of Henry Clay .... Frontispiece, June.
Gorgas, Surg. Gen., bust of 481
Harding, Warren G., President ..... Frontispiece, March.
Hughes, Charles Evans, Secretary of State 373
Pennsylvania University, entrance of 371
President Harding delivering first message to Congress 435
Telephone service to Cuba, inauguration of 439
URUGUAY:
Montevideo, Plaza Cagancha ..... Cover, June.
VENEZUELA:
Caracas ..... Cover, February.
Wheat area, map showing 347
Wheat in Argentina 349